

From: [R4LIMS](#)
To: [Lattimore, Leigh](#)
Cc: [Turner, Nardina](#); Lkrebs@otie.com; [Saskowski, Ronald](#); gkowsalski@otie.com; [Wellborn, Floyd](#); [Aker, Sandra](#)
Subject: R4 LIMS Results: Project 20-0069, E194603 PHYSP TMTL 12 16 19 1309
Date: Monday, December 16, 2019 10:46:15 PM
Attachments: [E194603 PHYSP TMTL FINAL 12 16 19 1309.PDF](#)
[E194603 PHYSP TMTL FINAL 12 16 19 1309 - 20-0069 - WESTSIDE LEAD 12-16-2019.GAN000407160.Dat](#)

On Monday, December 16, 2019, results for the following were released by the Region 4 Laboratory:

Analyses:

Total Metals (TMTL)

Project Number: 20-0069

Project Name: Westside Lead

City: Atlanta **County:** Fulton **State:** GA

These results were reported by:

Floyd Wellborn (E-mail: Wellborn.Floyd@epa.gov)

If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) [Customer Survey Form](#).

These results are for the following Sample Type(s):

Soil (Surface Soil)

PDF DATA RESULTS REPORT FILE ATTACHMENT:

An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:

If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the LSASD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:

Due to limited space for long term sample storage, LSB's policy is to dispose of

samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

December 16, 2019

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 20-0069, Westside Lead

FROM: Floyd Wellborn
LSB Inorganic Chemistry Section Chief

THRU: Sandra Aker, Chief
Laboratory Services Branch

TO: Leigh Lattimore

Attached are the final results for the analytical groups listed below. This report shall not be reproduced except in full without approval of the Region 4 laboratory. These analyses were performed in accordance with the Laboratory Services Branch's Laboratory Operations and Quality Assurance Manual (LSB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the LSB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Chapter 5 of the LSB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
Total Metals (TMTL)		
Total Metals	EPA 200.8 (Soil)	ISO
Total Metals	EPA 6010 (Soil)	ISO



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cc: Nardina Turner



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

SAMPLES INCLUDED IN THIS REPORT

Project: 20-0069, Westside Lead

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
WSL-1002B-102919	E194603-01	Surface Soil	10/29/19 12:30	11/15/19 10:20
WSL-1062A-111119	E194603-02	Surface Soil	11/11/19 14:40	11/15/19 10:20
WSL-1063A-111119	E194603-03	Surface Soil	11/11/19 14:25	11/15/19 10:20
WSL-1177B-102919	E194603-04	Surface Soil	10/29/19 10:20	11/15/19 10:20
WSL-1177C-102919	E194603-05	Surface Soil	10/29/19 10:05	11/15/19 10:20
WSL-1202A-111119	E194603-06	Surface Soil	11/11/19 13:48	11/15/19 10:20
WSL-1227C-102919	E194603-07	Surface Soil	10/29/19 09:00	11/15/19 10:20
WSL-1233A-111119	E194603-08	Surface Soil	11/11/19 13:06	11/15/19 10:20
WSL-1284C-111119	E194603-09	Surface Soil	11/11/19 09:52	11/15/19 10:20
WSL-1311C-111119	E194603-10	Surface Soil	11/11/19 09:18	11/15/19 10:20
WSL-1330A-111119	E194603-11	Surface Soil	11/11/19 11:15	11/15/19 10:20
WSL-1350A-102919	E194603-12	Surface Soil	10/29/19 13:50	11/15/19 10:20
WSL-1355A-102919	E194603-13	Surface Soil	10/29/19 14:10	11/15/19 10:20
WSL-1356A-102919	E194603-14	Surface Soil	10/29/19 13:30	11/15/19 10:20



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Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

DATA QUALIFIER DEFINITIONS

- J The identification of the analyte is acceptable; the reported value is an estimate.
- QM-1 Matrix Spike Recovery less than method control limits

ACRONYMS AND ABBREVIATIONS

- CAS Chemical Abstracts Service
- Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
- MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
- MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
- TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

ACCREDITATIONS:

- ISO ASB is accredited by ISO/IEC 17025, including an amplification for forensic accreditation through ANSI-ASQ National Accreditation Board.
- Refer to the certificate and scope of accreditation AT-1644 at:
<http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd>
- NR The EPA Region 4 Laboratory has not requested accreditation for this test.



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Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1002B-102919

Lab ID: E194603-01

Station ID: WSL1002B

Matrix: Surface Soil

Date Collected: 10/29/19 12:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	4.4		mg/kg dry	0.20	12/05/19 10:49	12/11/19 14:29	EPA 200.8
7439-92-1	Lead	560		mg/kg dry	10	12/05/19 10:47	12/09/19 16:19	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1062A-111119

Lab ID: E194603-02

Station ID: WSL1062A

Matrix: Surface Soil

Date Collected: 11/11/19 14:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	3.9		mg/kg dry	0.20	12/05/19 10:49	12/11/19 14:32	EPA 200.8
7439-92-1	Lead	410		mg/kg dry	10	12/05/19 10:47	12/09/19 16:23	EPA 6010



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1063A-111119

Lab ID: E194603-03

Station ID: WSL1063A

Matrix: Surface Soil

Date Collected: 11/11/19 14:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	5.3		mg/kg dry	0.20	12/05/19 10:49	12/11/19 14:36	EPA 200.8
7439-92-1	Lead	550	J, QM-1	mg/kg dry	20	12/05/19 10:47	12/09/19 16:26	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1177B-102919

Lab ID: E194603-04

Station ID: WSL1177B

Matrix: Surface Soil

Date Collected: 10/29/19 10:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	2.1		mg/kg dry	0.20	12/05/19 10:49	12/11/19 14:54	EPA 200.8
7439-92-1	Lead	320		mg/kg dry	9.9	12/05/19 10:47	12/09/19 16:37	EPA 6010



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1177C-102919

Lab ID: E194603-05

Station ID: WSL1177C

Matrix: Surface Soil

Date Collected: 10/29/19 10:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	3.4		mg/kg dry	0.20	12/05/19 10:49	12/11/19 14:58	EPA 200.8
7439-92-1	Lead	390		mg/kg dry	10	12/05/19 10:47	12/09/19 16:40	EPA 6010



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1202A-111119

Lab ID: E194603-06

Station ID: WSL1202A

Matrix: Surface Soil

Date Collected: 11/11/19 13:48

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	2.4		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:01	EPA 200.8
7439-92-1	Lead	590		mg/kg dry	9.9	12/05/19 10:47	12/09/19 16:44	EPA 6010



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Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1227C-102919

Lab ID: E194603-07

Station ID: WSL1227C

Matrix: Surface Soil

Date Collected: 10/29/19 9:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	4.0		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:05	EPA 200.8
7439-92-1	Lead	300	J, QM-1	mg/kg dry	10	12/05/19 10:47	12/09/19 16:55	EPA 6010



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Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1233A-111119

Lab ID: E194603-08

Station ID: WSL1233A

Matrix: Surface Soil

Date Collected: 11/11/19 13:06

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	0.95		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:16	EPA 200.8
7439-92-1	Lead	430		mg/kg dry	20	12/05/19 10:47	12/09/19 17:05	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1284C-111119

Lab ID: E194603-09

Station ID: WSL1284C

Matrix: Surface Soil

Date Collected: 11/11/19 9:52

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	2.6		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:20	EPA 200.8
7439-92-1	Lead	260		mg/kg dry	9.8	12/05/19 10:47	12/09/19 17:13	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1311C-111119

Lab ID: E194603-10

Station ID: WSL1311C

Matrix: Surface Soil

Date Collected: 11/11/19 9:18

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	4.4		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:30	EPA 200.8
7439-92-1	Lead	370		mg/kg dry	10	12/05/19 10:47	12/09/19 17:16	EPA 6010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1330A-111119

Lab ID: E194603-11

Station ID: WSL1330A

Matrix: Surface Soil

Date Collected: 11/11/19 11:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	1.7		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:34	EPA 200.8
7439-92-1	Lead	270		mg/kg dry	9.8	12/05/19 10:47	12/09/19 17:20	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1350A-102919

Lab ID: E194603-12

Station ID: WSL1350A

Matrix: Surface Soil

Date Collected: 10/29/19 13:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	2.1		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:38	EPA 200.8
7439-92-1	Lead	190		mg/kg dry	10	12/05/19 10:47	12/09/19 17:23	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1355A-102919

Lab ID: E194603-13

Station ID: WSL1355A

Matrix: Surface Soil

Date Collected: 10/29/19 14:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	2.2		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:41	EPA 200.8
7439-92-1	Lead	200		mg/kg dry	9.9	12/05/19 10:47	12/09/19 17:27	EPA 6010



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D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals

Project: 20-0069, Westside Lead

Sample ID: WSL-1356A-102919

Lab ID: E194603-14

Station ID: WSL1356A

Matrix: Surface Soil

Date Collected: 10/29/19 13:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
7440-38-2	Arsenic	3.4		mg/kg dry	0.20	12/05/19 10:49	12/11/19 15:45	EPA 200.8
7439-92-1	Lead	240		mg/kg dry	9.9	12/05/19 10:47	12/09/19 17:30	EPA 6010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals (TMTL) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1912009 - M 200.2 Metals Soil

Blank (1912009-BLK1)

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	U	2.0	mg/kg dry							U
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Blank (1912009-BLK2)

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	U	2.0	mg/kg dry							U
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LCS (1912009-BS1)

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	93.938	2.0	mg/kg dry	100.00		93.9	85-115			
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Matrix Spike (1912009-MS1)

Source: E194603-03

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	607.80	20	mg/kg dry	99.522	547.20	60.9	75-125			QM-1
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Matrix Spike (1912009-MS2)

Source: E194603-07

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	374.20	10	mg/kg dry	99.701	300.81	73.6	75-125			QM-1
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Matrix Spike Dup (1912009-MSD1)

Source: E194603-03

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	596.75	20	mg/kg dry	99.621	547.20	49.7	75-125	1.84	20	QM-1
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Matrix Spike Dup (1912009-MSD2)

Source: E194603-07

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	376.08	10	mg/kg dry	99.522	300.81	75.6	75-125	0.500	20	
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MRL Verification (1912009-PS1)

Prepared: 12/05/19 Analyzed: 12/09/19

EPA 6010

Lead	2.1265	2.0	mg/kg dry	2.0000		106	70-130			MRL-3
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Batch 1912010 - M 200.2 Metals Soil

Blank (1912010-BLK1)

Prepared: 12/05/19 Analyzed: 12/11/19

EPA 200.8

Arsenic	U	0.10	mg/kg dry							U
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0069

Project: 20-0069, Westside Lead - Reported by Floyd Wellborn

Total Metals (TMTL) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1912010 - M 200.2 Metals Soil										
Blank (1912010-BLK2)				Prepared: 12/05/19 Analyzed: 12/11/19						
EPA 200.8										
Arsenic	U	0.10	mg/kg dry							U
LCS (1912010-BS1)				Prepared: 12/05/19 Analyzed: 12/11/19						
EPA 200.8										
Arsenic	44.277	1.2	mg/kg dry	50.000		88.6	85-115			
Matrix Spike (1912010-MS1)				Source: E194603-03		Prepared: 12/05/19 Analyzed: 12/11/19				
EPA 200.8										
Arsenic	42.872	1.2	mg/kg dry	49.761	5.2538	75.6	70-130			
Matrix Spike (1912010-MS2)				Source: E194603-07		Prepared: 12/05/19 Analyzed: 12/11/19				
EPA 200.8										
Arsenic	44.711	1.2	mg/kg dry	49.850	4.0401	81.6	70-130			
Matrix Spike Dup (1912010-MSD1)				Source: E194603-03		Prepared: 12/05/19 Analyzed: 12/11/19				
EPA 200.8										
Arsenic	42.126	1.2	mg/kg dry	49.811	5.2538	74.0	70-130	1.75	20	
Matrix Spike Dup (1912010-MSD2)				Source: E194603-07		Prepared: 12/05/19 Analyzed: 12/11/19				
EPA 200.8										
Arsenic	45.264	1.2	mg/kg dry	49.761	4.0401	82.8	70-130	1.23	20	
MRL Verification (1912010-PS1)				Prepared: 12/05/19 Analyzed: 12/11/19						
EPA 200.8										
Arsenic	0.13375	0.10	mg/kg dry	0.10000		134	65-135			MRL-3



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Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
MRL-3	MRL verification for Soil matrix
QM-1	Matrix Spike Recovery less than method control limits